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DEC 28 2007

December 28, 2007

Application Number: 10/080,094

Applicant : John C. Simmons

Filed : February 21, 2002

Group Art Unit: 3641

Examiner : Stephen Johnson

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

Petition for extension of time:

For response under 37CFR 1.136(a). Applicant petitions for 1 month extension of time in accordance with 37CFR 1.136(a). Included is a Credit Card Payment Form PTO-2038 for \$60 for this extension.

Also, please amend the written specification as follows:

Please substitute the paragraphs on page 6 from line 7 to page 7 line 3 with the following paragraphs.

Fig. 4A illustrates the process of favorably leveraged conversion of final momentum at exit to additional velocity as the modified Sabot, 401, traveling in barrel, 402, collides with a fixed plug, 403, at the end of the muzzle forcing the diaphragm, 404, to move left thus compressing the fluid/gas/etc., 405, in the chamber to the left resulting in pressure adding further velocity to the projectile, 400.

Fig. 4B closes or reduces the size of the holes in the sliding stabilizer, 406, to create a shock absorber between the compression chamber and the impact to allow easy control of damping where necessary.

Fig. 4C illustrates a modified assembly accommodating the elimination of the sliding stabilizer and illustrates the optional in-barrel excess effluent escape channels, 407.

Fig. 4D additionally illustrates an assembly to prevent the recoil of the Sabot back into the barrel to support any form of later ejection means.

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